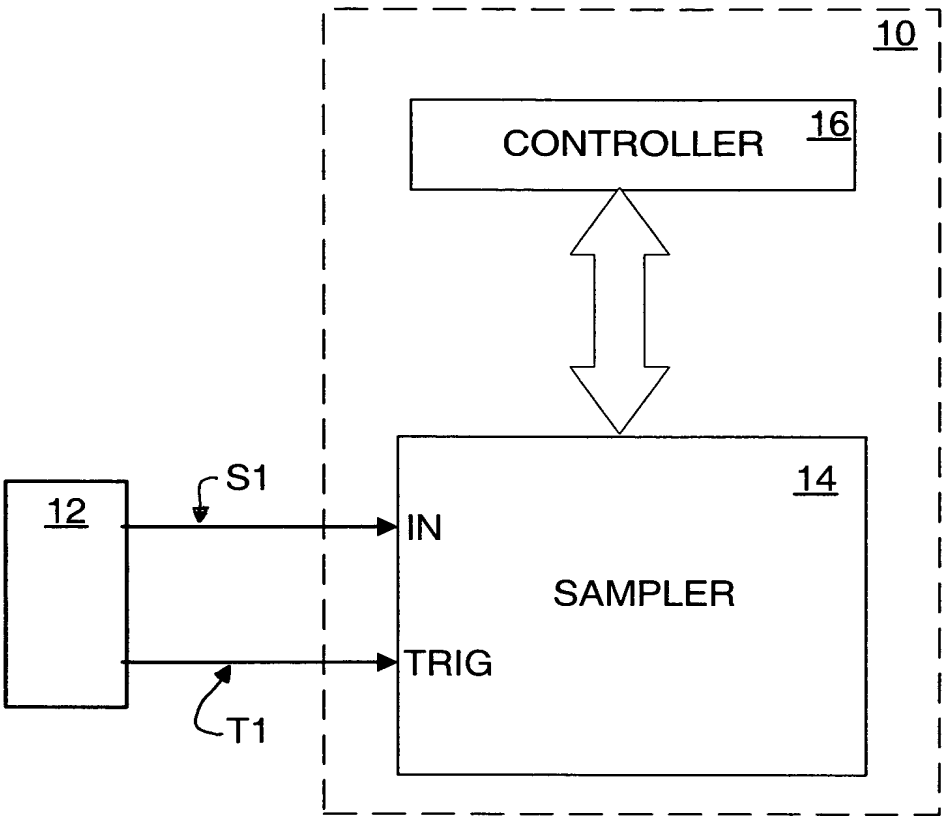


FIGURE 1

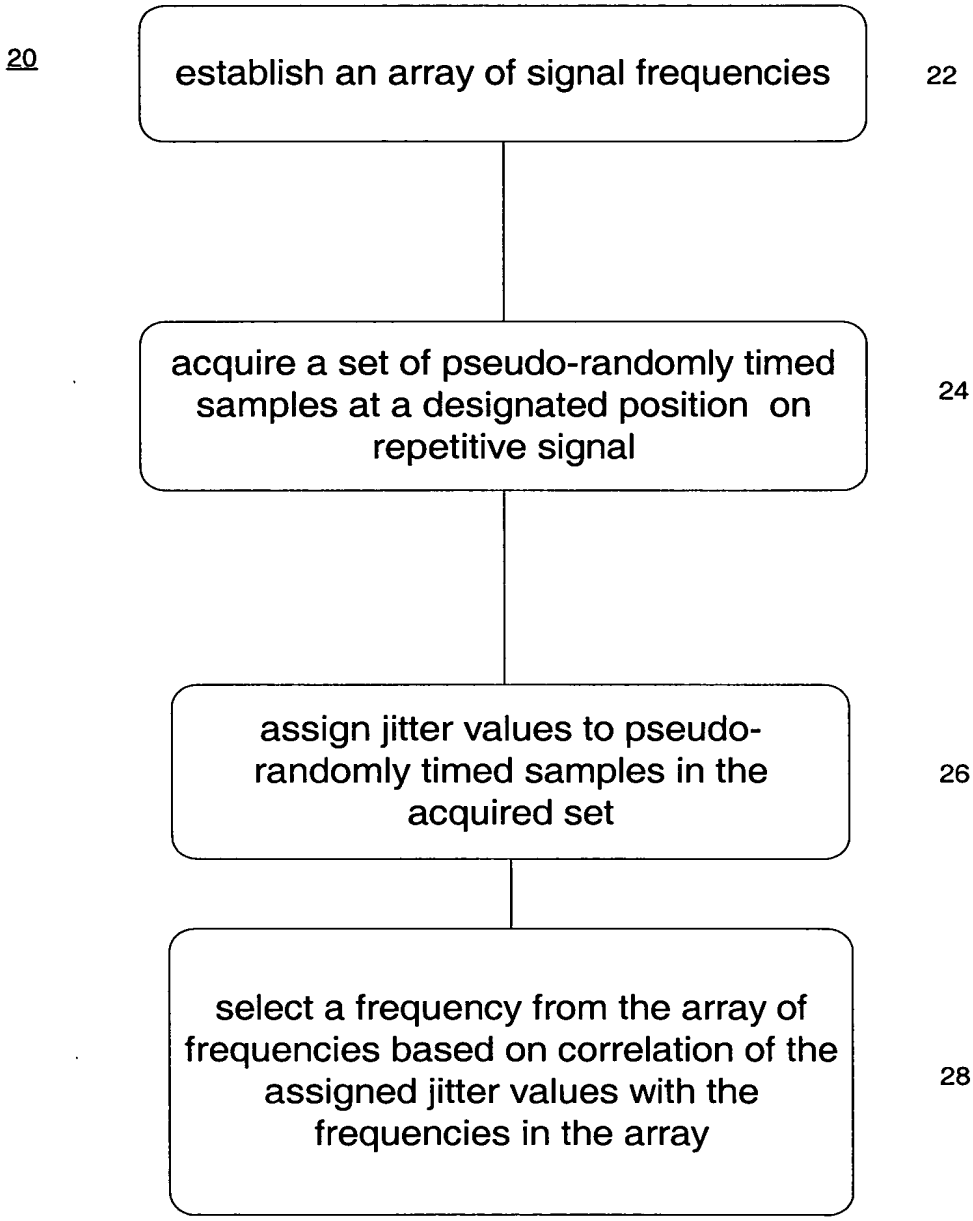

20
establish an array of signal frequencies
22
acquire a set of pseudo-randomly timed samples at a designated position on repetitive signal
24
assign jitter values to pseudo-randomly timed samples in the acquired set
26
select a frequency from the array of frequencies based on correlation of the assigned jitter values with the frequencies in the array
28

FIGURE 2

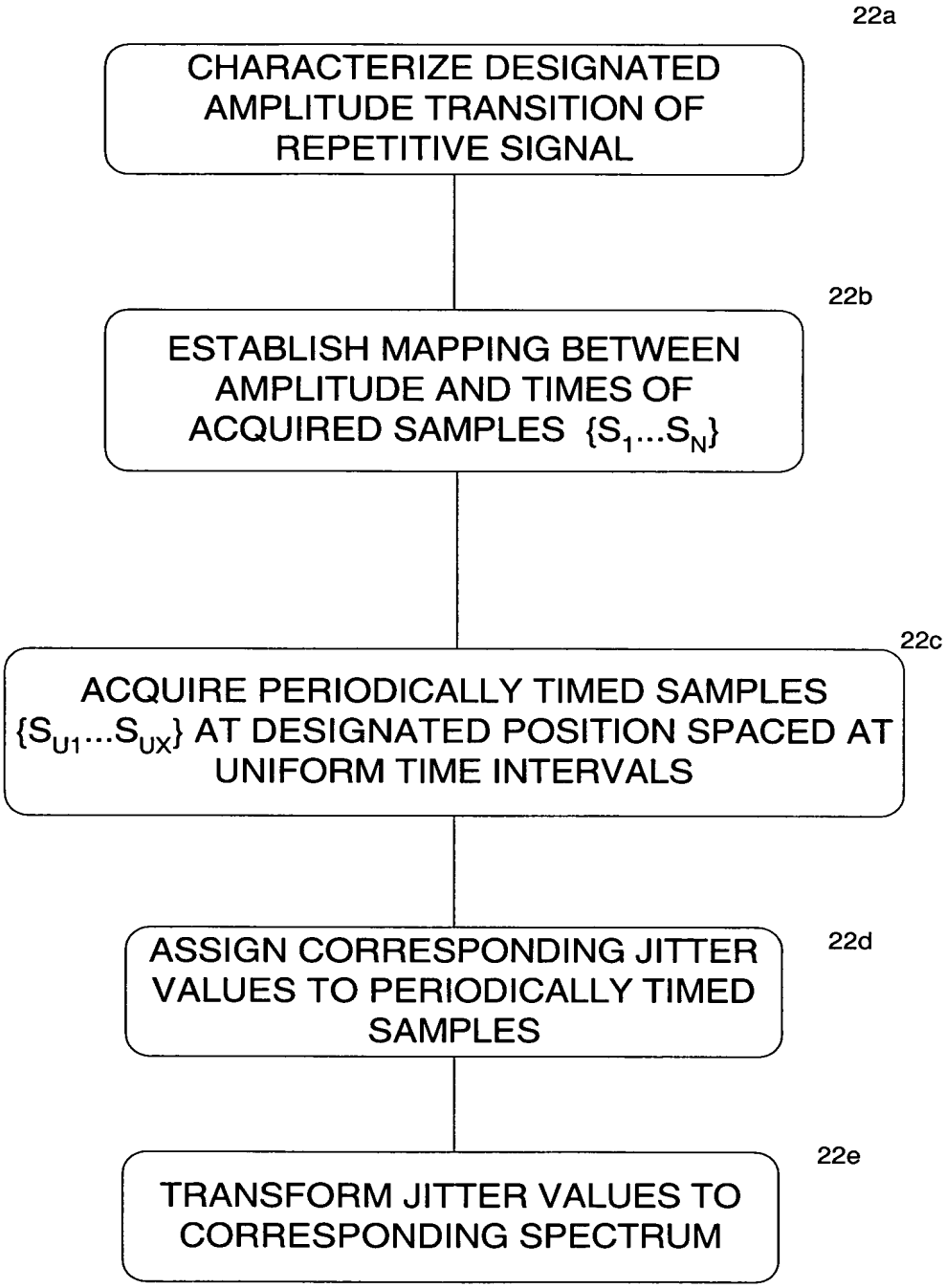

22a
CHARACTERIZE DESIGNATED AMPLITUDE TRANSITION OF REPETITIVE SIGNAL
22b
ESTABLISH MAPPING BETWEEN AMPLITUDE AND TIMES OF ACQUIRED SAMPLES {S1...SN}
22c
ACQUIRE PERIODICALLY TIMED SAMPLES {SU1...SUX} AT DESIGNATED POSITION SPACED AT UNIFORM TIME INTERVALS
22d
ASSIGN CORRESPONDING JITTER VALUES TO PERIODICALLY TIMED SAMPLES
22e
TRANSFORM JITTER VALUES TO CORRESPONDING SPECTRUM

FIGURE 3

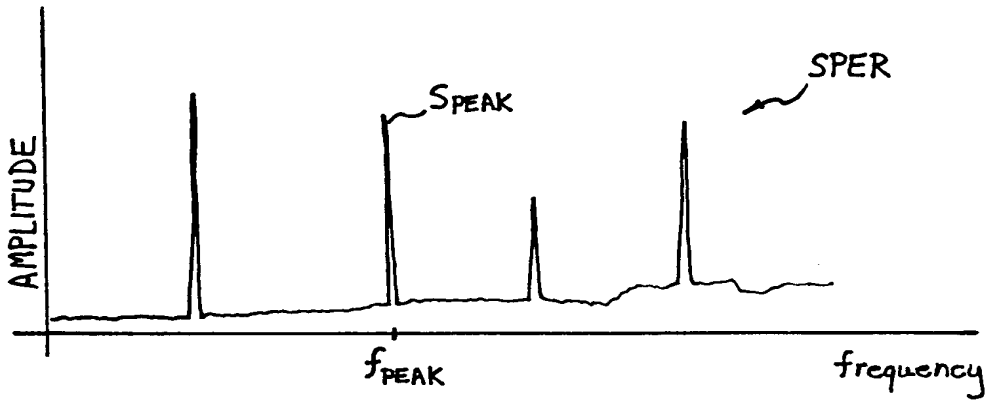


Figure 4A

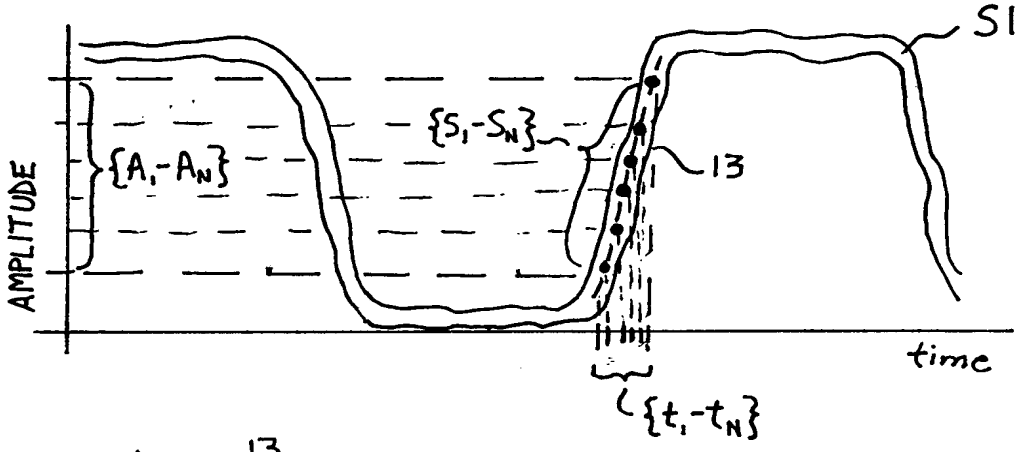


Figure 4B

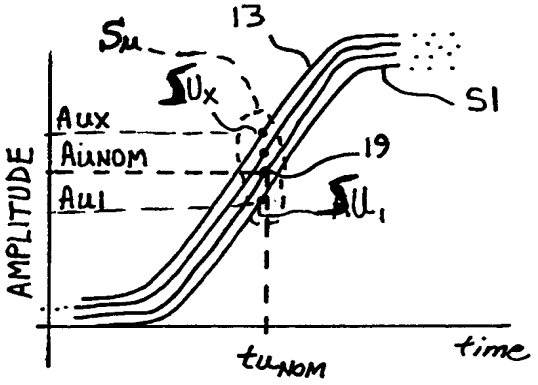
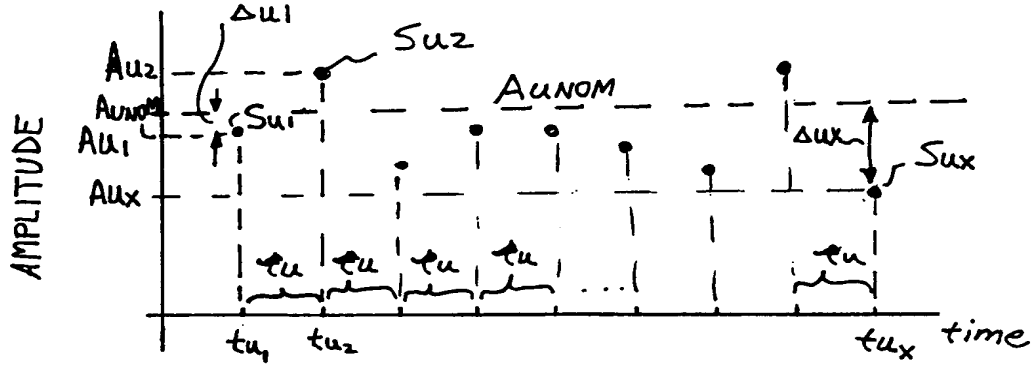


Figure 4C

Figure 4D



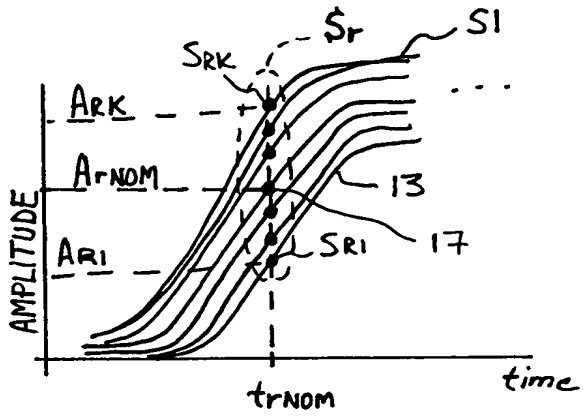


Figure 4E

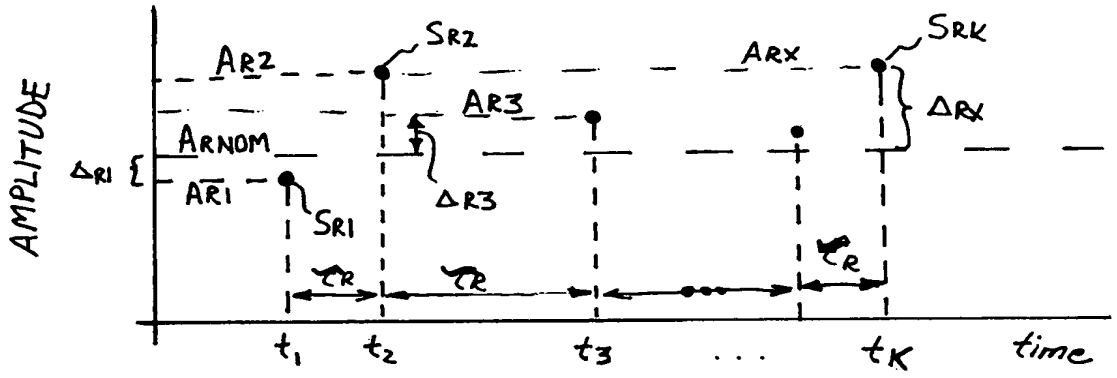


Figure 4F